Idaho Technology Authority (ITA)

ENTERPRISE POLICY – P2000 INFORMATION TECHNOLOGY PLANNING POLICIES

Category: P2060 – LEAST PRIVILEGE & LEAST FUNCTIONALITY

I.   AUTHORITY

Authority: Idaho Code § 67-5745 (A) (B) (C)

II. ABSTRACT

This policy is designed to minimize vulnerabilities to agencies' information and information assets by mandating the security principals of least privilege and least functionality.

III. DEFINITIONS

Least Functionality – Prohibit or restrict the use of system functions, ports, protocols, and/or services to only those that provide the essential capabilities to support agency mission and business goals (NIST SP 800-53R4, CM-7).

Least Privilege – Implement the most restrictive set of rights/privileges or access to only those needed by users and processes for the performance of specified tasks (NIST SP 800-53R4, AC-6).

IV. POLICY

Agencies shall implement the security principles of least privilege and least functionality within their agency operations.

V. EXEMPTION PROCESS

Refer to ITA Policy P1010 (Information Technology Policies, Standards, and Guidelines Framework).

VI. PROCEDURE REFERENCE

NIST Special Publication 800-53 Rev 4.

VII. CONTACT INFORMATION

For more information, contact the ITA Staff at (208) 332-1876 or security@cio.idaho.gov.

VIII. ADDITIONAL RESOURCES

None.

REVISION HISTORY

Effective Date: June 30, 2016